CHAPTER 3

MATRIX II - REPAIR PROGRAM

A. INTRODUCTION

1. The following description and requirement elements apply to the stratification display for repair programs. The Opening Position, Matrix II(A), provides a snapshot of the requirements, assets, and deficits for secondary items recorded in the ICP's item record file as of the cutoff date (i.e., as of the close of business on the last day of each quarter) . Matrices II(B) through II(D) simulate the requirements, assets, and deficits as of the end of the CY, AY, and BY years. The CY always starts at the beginning of the first quarter after the cutoff .

2. Column A (Memo) displays days of RLT and induction cycle for individual items, and a dollar-weighted average of all items in the summary matrix. The deficits to the repair requirements are computed on a individual item quantitative basis and displayed in Matrix II at both the standard price, Column J, and the average repair and/or overhaul cost, Column K.

3. The simulation process for the repair program is similar to that for the procurement program. The requirement elements differ with the elimination of the repair cycle level and the substitution of the RLT level for the PLT and ALT levels. The RLT level is based on total demands to maximize the repair potential. The induction cycle level replaces the Procurement/EOQ level . The induction cycle or frequency represents the normal planned interval between the induction of batches of unserviceable assets into the maintenance operations. The induction cycle duration is based on the maximum induction batch size and the unserviceable asset generation rate (see DoD 4140.1-R, chapter 3 (reference (c)). The RLT determines availability of serviceable assets based on the induction date. The assets differ from the procurement simulation by displaying only the receipts from procurement within the RLT and eliminating the procurement on-order assets. Beyond date of last induction replaces beyond date of last buy. The repair deficit is constrained by the availability of unserviceable assets in Columns H and I. The remainder of this chapter describes the headings, the columnar, the line-item entries, and special instructions for selected cells. In the descriptions presented here, the abbreviated title to appear in the data submission is shown in brackets.

B. REPORT HEADINGS

1. **Matrix II(A) - Opening Position.** Matrix II(A) shows the actual requirements and assets as of the cutoff date and does not include any forecasts or simulations. It includes a memorandum entry of past actual unserviceable return data. The heading is as follows:

SECONDARY ITEM STRATIFICATION
FUNDING CATEGORY_____ - OPENING
MATRIX II(A) - REPAIR PROGRAM - FY_
As of _____ ___, 19___
(dollars in thousands)

2. **Matrix II(B) - Current Year.** Matrix II(B) shows the requirements and assets projected for the months remaining in the first simulation period. That period represents a full 12 months for the September cutoff and 6 months for the 31 March cutoff . The due out and insurance requirements displayed in Column B, Requirements, are the same as those reflected in Matrix II(A). All other requirements are simulated as of the date of last induction or end of the year for items not in a repair position. Unserviceable returns for the CY will represent recorded due ins as of the cutoff and/or forecast of unserviceable returns based on current computations. All other assets are as of the cutoff . Matrix II(B) includes "unserviceable returns beyond the date of last induction" under assets and "demands" under requirements in addition to the breakouts reflected in Matrix II(A) . The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION
FUNDING CATEGORY_____ - TOTAL CY
MATRIX II(B) - REPAIR PROGRAM - FY_
As of _____ ___, 19___
(dollars in thousands)

3. **Matrix II(C) - Apportionment Year.** Matrix II(C) shows the requirements and assets projected for the full 12 months of the AY. The due out and insurance requirements displayed in Column B, Requirements, are the same as those simulated to exist at the end of the CY. All other requirements are simulated as of the date of last induction or end of the period for items not in a repair position. Unserviceable returns are the forecast of returns projected to be received during the period. All other assets are those simulated to exist at the end of CY . The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION
FUNDING CATEGORY_- TOTAL AY
MATRIX II(C) - REPAIR PROGRAM - Fy_
As of _____ ___, 19___
(dollars in thousands)

4. **Matrix II(D) - Budget Year.** Matrix II(D) shows the requirements and assets projected for the full 12 months in the BY. The due out and insurance requirements displayed in Column B, Requirements, are the same as those simulated to exist at the end of the AY. All other requirements are simulated as of the date of last induction or end of the BY for items not

in a repair position. Unserviceable returns are the forecast of returns projected to be received during BY. All other assets are those simulated to exist at the end of AY. The heading to be used is as follows:

SECONDARY ITEM STRATIFICATION
FUNDING CATEGORY_____ - TOTAL BY
MATRIX II(D) - REPAIR PROGRAM - FY_
As of _____ ___, 19___
(Dollars in thousands)

c. COLUMNAR ENTRIES

1. **Column A - Memorandum [Memo]. Column** A provides information about the requirement defined in the numbered line entry (e.g. , the number of days of demand represented by the requirement element or the duration of the lead time). The requirements for memorandum entries are specified in section E.

2. **Column B - Requirements [Require / ments]**. Column B shows the quantitative requirement for the element defined in the line entry as of the cutoff for Matrix II(A) or as of the date of the last induction or the end of the FY if no induction occurs for Matrices II(B) through II(D).

3. column **c - Retail Assets [Retail / Assets]**. column c shows the serviceable and unserviceable on-hand assets and the assets in transit (due in) from the wholesale level of supply as of the end of the period. This column is the same as Column C in Matrix 1.

WHOLESALE ASSETS (COLUMNS D THROUGH I)

4. Column **D - Serviceable On-Hand Assets [Serv. / On-Hand]. Column** D shows the serviceable assets on hand at the wholesale level of supply in Condition Codes A, B, C, or D and Condition Code J, K, L, or O assets not exempted by Table 1-3 as of the end of the period. This column is the same as Column D in Matrix I.

5. Column **E - Due In Other [Due In / Other]**. Column E shows the serviceable due-in assets (same condition codes as in Column D) to the wholesale level of supply from sources other than procurement or maintenance-as of the end of the period. This element will include all assets due in from field returns; disassembly of sets, kits and outfits; fabrication of items; and return of loans. This column is the same **as Column** E in Matrix I.

6. Column **F - Procurement Receipts within Repair Lead time [Proc. Recpt / W/in RLT]**. This column shows that portion of the assets on order in Columns J and K of Matrix I that are expected to be received during the repair lead time.

7. **Column G - Unserviceable On-Hand: Inducted [Unser. On Hand: / Inducted]**. Column G shows the quantities of

unserviceable assets on hand that are recorded in the accountable records in Condition Code M (includes Condition Code G if funds have been obligated) ***and*** those ***quantities due-in*** from contractor maintenance as of the end of the period. This column is the same as Column F in Matrix I.

8. column Ii - **Unserviceable On Hand: Not Inducted [Unserv. On Hand: / Not Ind.]** . Column H shows the quantity of unserviceable assets on hand in Condition Code F (includes Condition Code G if funds have not been obligated) as of the end of the period. This column is the same as Column G in Matrix I.

9. **Column I - Unserviceable Returns [Unserv. / Returns]**. Column I shows the firm due-in assets (intransit) as of the cutoff for the opening position or the unserviceable returns forecast to be received in the FY . This column is the same as Column H in Matrix I.

WHOLESALE **REPAIR DEFICITS**

10. **Column J - Deficit at Standard Price [Deficit: / Standard]** . Column J shows the item quantity deficit to the repair requirement (the sum of Column H and Column I) multiplied by the standard price for the item.

11. **Column K - Deficit at Repair Cost [Deficit: /Repr cost]** . Column K shows the item quantity deficit to the repair requirement (the sum of Column H and Column I) multiplied by the average repair and/or overhaul cost for the item.

D. LINE ENTRIES

1. Assets

a. **Line 1 - Gross Assets, "Stratification Cutoff [Gross Assets]** . Line 1 shows all assets on hand and expected to be received within the RLT from all sources that are owned by the reporting DoD Component and under the control of the wholesale inventory manager as projected at the cutoff date for Matrix II(A) or at the end of the fiscal year simulation for Matrices II(B) through II(D). Column H will contain the total anticipated unserviceable ***returns for*** the next FY.

b. **Line 2 - Exempt Assets** [Exemptions]. Line 2 shows those gross assets that are not applicable to requirements in ' the stratification process based on DoD policy. (See the Chapter 1.F.)

c. **Line 3 - Forecast of Condemnations [Condemnations]**. Line 3 applies only to reparable unserviceable assets on hand (Columns F and G) and due in (Column H). This element displays the value of the unserviceable reparable that are expected to be condemned during the overhaul/repair process. Assets discounted on this line will not be stratified to any other element. (See Chapter 1.F.)

d. **Line 4 - Forecast of Unserviceable Returns Beyond Date of Last Induction (DLI) [Beyond DLI]**. Line 4 applies only to unserviceable returns (Column H) in Matrices II(B) through II(D) . This element displays the value of the recoverable unserviceable returns that are forecast to arrive subsequent to the last induction for the year. If there is no induction during the period, this entry will be blank. (See Chapter 1, section F.)

e. **Line 5 - Net Available Assets (for stratification) [Net Assets]** . Line 5 is the difference between the gross assets on Line 1 and the excluded assets on Lines 2, 3, and 4 (Line 1 minus the sum of Lines 2, 3, and 4).

2. Requirements

a. **War Reserve Requirements**

(1) **Line 6 - War Reserve Requirement [War Reserves]** . Line 6 is the war reserve requirement that must be reserved at the retail activities or at the wholesale depot prior to hostilities. It is the total of the retail and wholesale war reserve, line 6a plus 6b.

(a) **Line 6a - Retail Protected War Reserve [Retail protected]**. Line 6a shows the portion of the war reserve that is stored at the retail activities. This requirement includes items with Reason for Stockage Code (RSC) SW as defined in DoD 4140.1-R, chapter 3 (reference (c)). (See DoD Directive 3110.6 (reference (a)) and this Manual, chapter 1, subsection .E.1. for details.)

(b) **Line 6b - Wholesale War Reserve [wholesale]**. Line 6b shows the war reserves at the wholesale level . It is the sum of line 6b(1) and 6b(2).

(1) **Line 6b(1) - Protected War Reserves [Protected]**. Line 6b(1) shows that portion of the war reserve assets that are protected for emergency use in the year of simulation.

(2) **Line 6b(2) - Non-Protected War Reserves [Non-Protected]** . Line 6b(2) shows that portion of the war reserve materiel requirement (WRMR) for which funding has not been approved and assets are not protected in the year of simulation.

b. **Retail Requirements**

(1) **Line 7 - Retail Peacetime Requisitioning Objective [Requisitioning Objective]** . Line 7 is the sum of Lines 7 through 14 of Matrix I.

c. **wholesale Requirements**

(1) **Line 8 - Dues Out [Dues out]** Line 8 shows the total quantity due out. This

entry is the same as that on Line 17 of Matrix I.

(2) Line 9 - Total Demands, Fiscal Year - (Forecast **of Demands) [Total Demands] .** **Lines 9 and** 9a-9f are used for Matrices II(B) through II(D), they are not used in Matrix II(A). Line 9 shows the estimated demand for the issue of items (exclusive of those shown as a due out) from the beginning of the fiscal year to the date of the last induction or the end of the fiscal year for items without an induction.

(a) Line 9a - Recurring Demand-Based [Recurring]. Line 9a shows the portion of the forecast of total demands that represents recurring demands.

(b) **Line 9b - Life-of-Type [L-O-T] .** Line 9b shows the portion of the forecast of total demands for the period that represents L-O-T demands.

(c) Line **9c** - Initial Spares [Initial Spares] . Line 9c shows the portion of the forecast of total demands for the period that represents initial spares demands.

(d) **Line 9d - Planned Programs [Planned Programs] .** Line 9d shows the portion of the forecast of total demands for the period that represents planned program demands.

(e) Line 90 - FMS Non-CLSSA [FMS Non-CLSSA] . Line 9e shows the portion of the forecast of total demands for the period that represents other nonrecurring demands.

(3) Line 10 - Safety Level [Safety Level] . Line 10 shows the quantity of an item that is required to ensure continued operations in the event of fluctuation of demands or leadtimes. This entry is the same as that on Line 20 of Matrix I.

(4) Line 11 - Insurance Objective [Insurance Objective] . Line 11 shows the maximum on-hand and on-order inventory authorized for items coded as insurance (DoD 4140.1-R, chapter 3 (reference (c)). This entry is the same as that on line 20 of Matrix I.

5) Line 12 - Life-Of-Type On-Hand Objective [L-O-T Objective] . Line 12 shows the total authorized requirement for on-hand inventory subsequent to a L-O-T buy for items that will no longer be procured. The objective will be reduced as assets are attrited so that the requirements will ***never*** exceed the assets. The entry is the same as that on line 21 of Matrix I.

(6) Line 13 - Repair Lead time Level Total [Repair Leadtime] . Line 13 shows, for reparable items only, the full repair lead time level as of the cutoff date. The quantity is based on the total demands forecast to occur from the time assets are inducted into a depot maintenance activity (organic,

interservice, or contractor) until they are repaired and recorded ready-for-issue (RFI) on the ICP's record; i.e., transfer to maintenance, maintenance turnaround-time, and transfer from maintenance time as defined in DoD 4140.1-R, Appendix E (reference (c) . Note: The RLT Level is not the same as the Repair Cycle Level in Matrix I.

(a) **Line 14 - Recurring [Recurring].** Line 14a shows the portion of the RLT level that represents the total recurring demands.

(b) **Line 13b - Life-of-Type [L-O-T].** Line 13b shows the portion of the RLT level that represents the total L-O-T demand.

(c) Line 13c - Initial Spares [Initial Spares]. Line 13c shows the portion of the RLT level that represents initial spares.

(d) **Line 13d - Planned Programs [Planned Programs].** Line 13d shows the portion of the RLT level that represents planned program issues.

(e) Line 13e - FMS Non-CLSSA [FMS Non-CLSSA]. Line 13e shows the portion of the RLT level that represents FMS non-CLSSA issues.

(7) Line 14 - Induction Cycle Level [Induct. Cycle Level]. Line 14 shows the induction cycle level. The induction cycle or frequency represents the normal planned interval between the induction of batches of unserviceable assets into maintenance. The induction cycle is based on the authorized batch size and accumulation time. (See DoD 4140.1-R, Appendix E (reference (c).) The induction cycle level is the number of unserviceable returns on hand and/or anticipated during the cycle. If no inductions occur during the period, this entry is blank.

(8) Line 15 - Wholesale Repair Requirement Objective/Applied Assets/Deficit [Wholesale Repair Rqmt]. Line 15 is the sum of Lines 6b and 8 through 14 for Columns B through K.

(lo) **Line 16 - Total Repair Requirements [Total Repair Rqmts].** **Line 16 is** the sum of Line 6a plus Line 15.

(11) **Line 17 -** Assets **Beyond Repair Requirement Objective [Assets Beyond Rep RO].** **Line 17 is** the **difference** between **Line 5 and Line 16 for Columns B through I.**

E. SPECIAL INSTRUCTIONS FOR LINE and/or COLUMN CELLS

1. **Line 3, Columns G, H, and I. These cells contain the** value of the unserviceable reparable assets that are expected to be condemned based on the current washout rates. Those rates are reduced for

application to assets inducted into maintenance (Column G). (See the Chapter I section on Reparable Assets for detailed instructions.)

2. **Line 4, Column I FOR NATRICES II(B) THROUGH II(D) ONLY . This** cell contains the value of recoverable unserviceable reparable assets that are expected to be received subsequent to the last induction for the year. If no inductions occur, this cell is blank.

3. **Line 1$, Column A. This cell contains the computed days for items; for summaries, it contains the dollar-weighted number of days of supply the total RLT level represents based on the average value of 1 day of the total demand.**

4. **Line 15, Column A. This cell contains the computed days for items; for summaries, it contains the dollar-weighted number of days of supply the induction cycle represents based on the average value of 1 day of unserviceable returns.**

5. **Line 18, Column A - Item Counts [NSNs w/Rqmts & Assets].** Line 18 shows the total number of NSNS included in matrix with both requirements and assets.

6. **Line 19, Column A - Item Counts [NSNs w/Rqmts Only]. Line 19 shows the total number of NSNS included in the matrix with requirements and no assets.**

7. **Line 20, Column A - Item Counts [NSNs w/Assets Only].** Line 20 shows the total number of NSNS included in the matrix with assets and no requirements.

8. **Line 21 *FOR* MATRIX II(A) ONLY - Past Actual Unserviceable Returns [Total Unserviceable. Returns] . Line 21,** Column **A** shows the total actual historical unserviceable returns as of the cutoff date. For the March 31 cutoff, it will equal the first 6 months of the CY. For the September 30 cutoff, it will equal the full 12 months of the year before the CY.

F. **MATRIX II EXAMPLES**

1. The following four pages contain an example of each of the matrices described in this chapter.

2. The codes for the matrices are as follows:

M Mandatory entry

x Mandatory entry once the data is available in the automated systems. Until that time, this is an optional entry.

SECONDARY SYSTEM STRATIFICATION
FUNDING CATEGORY _____ - OPENING POSITION
MATRIX II(A) - REPAIR PROGRAM - FY_
As of _____ 19_- (Dollars in Thousands)

	A	B	C	D	E	F	G	H	I	J	K
			RETAIL			WHOLESALE					
				SERV.		PROC					
	(MEMO)	REQUIRE-		ON-	DUE-IN	RECPT	UNSERV. ON-HAND		UNSERV.	DEFICIT:	
		MENTS	ASSET	HAND	OTHER	W/IN RLT	INDUCT	NOT [ND	RETuRN	STD CST	REPR CST
	A	B	c	D	E	F	G	H	1	J	K
ASSETS AND ADJUSTMENTs											
1. Grins Assets			x	M	M	M	M	M	M		
2. Exemptions			x	M	M	M	M	M	M		
3. Condemnations							M	M	M		
4. Beyond DLI									M		
5. Net Assets			x	M	M	M	M	M	M		
REQUIREMENT PRIORITY											
6. War Reserve		M	x	M	M	M	M	M	M	M	M
a. Retail Protected		x	x							x	x
b. Wholesale		M		M	M	M	M	M	M	M	M
(1) Protected		M		M	M	M	M	M	M	M	M
(2) Non-Protected		x		M	M	M	M	M	M	M	M
RETAIL REQUIREMENTS											
7. Requisitioning Objective		x	x							x	x
WHOLESALE REQUIREMENTS											
8. Dues Gut		M		M	M	M	M	M	M	M	M
9. Total Demands		M		M	M	M	M	M	M	M	M
10. Safety Level	M	M		M	M	M	M	M	M	M	M
11. Insurance Objective		M		M	M	M	M	M	M	M	M
12. L-O-T Objective		M		M	M	M	M	M	M	M	M
13. Repair Leadtime	M	M		M	M	M	M	M	M	M	M
a. Recurring		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial spares		x		x	x	x	x	x	x	x	x
d. Planned Programs		x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA		x		x	x	x	x	x	x	x	x
14. Induct Cycle Level	x	x		x	x	x	x	x	x	x	x
15. Wholesale Repair Rqmt		M		M	M	M	M	M	M	M	M
16. Total Repair Rqmt		M	x	M	M	M	M	M	M	M	M
17. Assets Beyond Rep RO			x	M	M	M	M	M	M		
18. NSNS w/Rqmts & Assets	x										
19. NSNS W/ Rqmts Only	x										
20. NSNS w/Assets Only	x										
PAST UNSERVICEABLE RETURNS											
21. Tot Unservicable Returns	x										

				SECONDARY lTEM STRATIFICATION							
/				FUNDING CATEGORY - OPENING POSITION							
				MATRJX II(B) - REPAIR PROGRAM - FY_							
				As of _____ 19__ - (Dollars in Thousands)							
	A	B	C	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
				SERV.		PROC					
	(MEMO)	REQUIRE-		ON-	DUE-IN	RECPT	UNSERV. ON-HAND		UNSERV.	DEFICIT:	
		MENTS	ASSET	HAND	OTHER	W/IN RLT	INDUCT	NOT IND	RETURN	STD CST	REPR CST
ASSETS AND ADJUSTMENTS											
1. Gross Assets			x	M	M	M	M	M	M		
2. Exemptions			x	M	M	M	M	M	M		
3. Condemnations							M	M	M		
4. Beyond DLI									M		
5. Net Assets			x	M	M	M	M	M	M		
REQUIREMENT PRIORITY											
6. Wur *Reserve*		M	x	M	M	M	M	M	M	M	M
a. Retail protected		x	X							X	X
b. Wholesale		M		M	M	M	M	M	M	M	M
(1) Protected		M		M	M	M	M	M	M	M	M
(2) Non-Protected		x		M	M	M	M	M	M	M	M
RETAIL REQUIREMENTS											
7. Requisitioning Objective		x	X							X	X
WHOLESALE REQUIREMENTS											
8. Dues Got		M		M	M	M	M	M	M	M	M
9. Total Demands	M	M		M	M	M	M	M	M	M	M
a. Recurring	X	X		X	X	X	X	X	X	X	X
b. L-O-T	x	x		X	X	X	X	X	X	X	X
c. Initial *spares*	X	X		X	X	X	X	X	X	X	X
d. Planned Program	x	x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA	X	X		X	X	X	X	X	X	X	X
10, Safety Level Total	M	M		M	M	M	M	'M	M	M	M
I 1. Insurance objective		M		M	M	M	M	M	M	M	M
12. L-O-T Objective		M		M	M	M	M	M	M	M	M
13. Repair Leadtime	M	M		M	M	M	M	M	M	M	M
s. Recurring		X		X	X	X	X	X	X	X	X
b. L-O-T		X		X	X	X	X	X	X	X	X
c. Initial Spares		X		X	X	X	X	X	X	X	X
d Planned Programs		x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA		X		X	X	X	X	X	X	X	X
14. Induct Cycle Level	x	x		X	X	X	X	X	X	X	X
15. Wholesale Repair Rqmt		M		M	M	M	M	M	M	M	M
16. Total Repsir Rqmt		M	x	M	M	M	M	M	M	M	M
17. Assets Beyond Rep RO			x	M	M	M	M	M	M		
18. NSNS w/Rqmts & Assets	x										
19. NSNS W/ Rqmts Only	X										
20. NSNS w/Assets Only	X										

				SECONDARY ITEM STRATIFICATION							
			FUNDING CATEGORY_____ - APPORTIONMENT YEAR								
				MATRJX II(C) - REPAIR PROGRAM - FY_							
				As of _____ 19_ - (Dollars in Thousands)							
	A	B	C	D	E	F	G	H	I	J	K
			RETAIL			WHOLESALE					
				SERV.		PROC					
	(MEMO)	REQUIRE-		ON-	DUE-IN	RECPT	UNSERV. ON-HAND		UNSERV.	DEFICIT:	
		MENTS	ASSET	HAND	OTHER	W/IN RLT	INDUCT	NOT IND	RETURN	STD CST	REPR CST
ASSETS AND ADJUSTMENTs											
1..Gross Assets			x	M	M	M	M	M	M		
2. Exemptions			x	M	M	M	M	M	M		
3. Condemnations							M	M	M		
4. Beyond DLI									M		
5. Net Assets			x	M	M	M	M	M	M		
REQUIREMENT PRIORITY											
6. War Reserve		M	x	M	M	M	M	M	M	M	M
a. Retail Protected		x	x							x	x
b. Wholesale		M		M	M	M	M	M	M	M	M
(1) protected		M		M	M	M	M	M	M	M	M
(2) NowProtected		X		M	M	M	M	M	M	M	M
RETAIL REQUIREMENTS											
7. Requisitioning Objective		x	x							x	x
WHOLESALE REQUIREMENTS											
S. Dues Out		M		M	M	M	M	M	M	M	M
9. Total Demands	M	M		M	M	M	M	M	M	M	M
a. Recurnng	x	x		x	x	x	x	x	x	x	x
b. LO-T	x	x		x	x	x	x	x	x	x	x
c. Initial spares	x	x		x	x	x	x	x	x	x	x
d. Planned Program	x	x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA	x	x		x	x	x	x	x	x	x	x
10. Safety Level Total	M	M		M	M	M	M	M	M	M	M
11. Insurance Objective		M		M	M	M	M	M	M	M	M
12 L-O-T Objective		M		M	M	M	M	M	M	M	M
13. Repair Leadtime	M	M		M	M	M	M	M	M	M	M
a. R-rig		x		x	x	x	x	x	x	x	x
b. LO-T		x		x	x	x	x	x	x	x	x
c. Initial Spares		x		x	x	x	x	x	x	x	x
d Planned Programs		x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA		x		x	x	x	x	x	x	x	x
14, Induct Cycle Level	x	x		x	x	x	x	x	x	x	" x
15. Wholesale Repair Rqmt		M		M	M	M	M	M	M	M	M
16. Total Repair Rqmt		M	x	M	M	M	M	M	M	M	M
17. Assets Beyond Rep RO			x	M	M	M	M	M	M		
18. NSNS w/Rqmts & Assets	x										
19. NSNS W/ Rqmts Only	x										
20. NSNS w/Assets Only	X										

				SECONDARY ITEM STRATIFICATION							
/				FUNDING CATEGORY - BUDGET Y E A R							
				MATRIX II(D) - REPAIR PROGRAM - FY_							
				As of _____ _ 19_ - (Dollars in Thousands)							
	A	B	c	D	E	F	G	H	I	J	K
			RETAIL	WHOLESALE							
				SERV.		PROC					
	(MEMO)	REQUIRE-		ON-	DUE-IN	RECPT	UNSERV. ON-HAND		UNSERV.	DEFICIT	
		MENTS	ASSET	HAND	OTHER	W/IN RLT	INDUCT	NOT IND	RETURN	STD CST	RRPR CST
ASSETS AND ADJUSTMENTS											
1. Gross Assees			x	M	M	M	M	M	M		
2. Exemptions			x	M	M	M	M	M	M		
3. Condemnations							M	M	M		
4. Beyond DLI									M		
5. Net Assets			x	M	M	M	M	M	M		
REQUIREMENT PRIORITY											
6. War Reserve		M	x	M	M	M	M	M	M	M	M
a. Retail Protected		x	x							x	x
b. Wholesale		M		M	M	M	M	M	M	M	M
(1) Protected		M		M	M	M	M	M	M	M	M
(2) Non-protected		x		M	M	M	M	M	M	M	M
RETAIL REQUIREMENTS											
7. Requisitioning Objective		x	x							x	x
WHOLESALE REQUIREMENTS											
8. Dues Out		M		M	M	M	M	M	M	M	M
9. Total Demands	M	M		M	M	M	M	M	M	M	M
s. Reaming	x	x		x	x	x	x	x	x	x	x
b. L-O-T	x	x		x	x	x	x	x	x	x	x
c. Initial Spare	x	x		x	x	x	x	x	x	x	x
d. Planned Program	x	x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA	x	x		x	x	x	x	x	x	x	x
10. Safety Level To(al	M	M		M	M	M	M	M	M	M	M
11, Insurance Objective		M		M	M	M	M	M	M	M	M
12. L-O-T Objective		M		M	M	M	M	M	M	M	M
13. Repair Leadtime	M	M		M	M	M	M	M	M	M	M
a. Reaming		x		x	x	x	x	x	x	x	x
b. L-O-T		x		x	x	x	x	x	x	x	x
c. Initial spares		x		x	x	x	x	x	x	x	x
d. Planned Programs		x		x	x	x	x	x	x	x	x
e. FMS Non-CLSSA		x		x	x	x	x	x	x	x	x
14. Induct Cycle Level	x	x		x	x	x	x	x	x	x	x
15. Wholesale Repair Rqmt		M		M	M	M	M	M	M	M	M
16. Total Repair Rqmt		M	x	M	M	M	M	M	M	M	M
17. Assets Beyond Rep RO			x	M	M	M	M	M	M		
18. NSNS w/Rqmts & Assets	x										
19. NSNS WI Rqmts Only	x										
20. NSNS w/Assets Only	x										